



DOCKET: CU-1516

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: Terumi SUNAGA)

SERIAL NO: 08/820,608)

) Group Art Unit: 2732

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) Examiner: K.

VANDERPUYE)

TITLE: SPREAD SPECTRUM COMMUNICATION TRANSMITTER AND
RECEIVER, AND CDMA MOBILE COMMUNICATION SYSTEM

CLEAN VERSION WITH CHANGES MADE TO AMENDED CLAIM 19

~~19 A transmitter used in a CDMA mobile communication system as claimed in
claim 18, further comprising:~~

~~a pilot channel transmit unit which intermittently transmits a pilot signal in a
spread spectrum formation, the pilot signal having a period shorter than an interval in
which the pilot signal is intermittently transmitted; and~~

~~traffic channel transmit units which respectively transmit data signals in
respect of traffic channels.~~

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